	Function	Characteristics	
Glywlysis	Function L 1) make pyrovate	does at med Oz	Cerupt ones
		needs NAD®	\$ some ATP - ADP ones)
	2) also some (4) ATP 3) also some (2) NADM	neces JV NU	
	-,,	l wo	st steps are actually
	7 Per 2 Provete	34.	Favorable @ STP
TCA/Knebs	make (3) NADH \$ (1) FADH2	inhibited by too	t in cells, low product
1010,000	(e ⁸ /H: ⁰ carriers)	1 4/10/4	
		Con	c. drives runs forward (ata be chattered) (ata mare action)
			(aka mass action)
ETC	make H [®] gradient to	need Oz	
	make fuck ton / 10+ ATP	USES NADH	
	make fuck ton () ATP		
	1) use energy from		
	e0 + 02 → H20		
	to show H® across Membrane 340		
	Membrane 340		
	2) ATP synthase -		
	A DP 3H® ATP		
Fermentation / An aerobio	= 1) nake NAD®	happens when no Oz/ETC is s	topped
	for glycolysis	(too much NADH)	
		[, ou much jumph)	
Number 1	reduce things using	in humans; makes lactic acid	
in yeast for	NADH - NAD® so we can get drunk		td.l.
Sound, in diales	we can get drunk	ture eve	atually che into pyravate
		when ET	C works again
			J
So	<u>u 02</u>	<u> </u>	
	gly wly sis	gly blysis TCA - too mich NAT	Н
	1.7 - 1.17		
	TCA U ETC	anecobic ETC H no Oz	
	ETC		